



Banner & Witcoff Ref. No. Client Ref. No.

04770.00018 NC 19128

## JOINT DECLARATION FOR PATENT APPLICATION

As the below named inventors, we hereby declare that:

Our residence, post office address and citizenship are as stated below next to our names;

Our res	idence, post office address and citizenship are as stated below here.
We bel	idence, post office address and Chizenship and idence, post office address and Chizenship are the original, first and joint inventors of the subject matter which is claimed and for which a patent is evention entitled <b>ZOOMING AND PANNING CONTENT ON A DISPLAY SCREEN</b> , the
ought on the ir pecification of	which:
X	is attached hereto.
	was filed onas Application Serial Numberand was amended on (if applicable).
	was filed under the Patent Cooperation Treaty (PCT) and accorded International Application  No, filed, and amended on (if any).
	No, nied, and the second representation and understand the contents of the above-identified specification, including the ereby state that we have reviewed and understand the contents of the above-identified specification, including the ereby state that we have reviewed and understand the contents of the above-identified specification, including the
We h claims, as ame	ended by any amendment referred to above.
We h	ended by any amendment referred to above.  Bereby acknowledge the duty to disclose information which is material to patentability in accordance with Title 37, and Regulations, 1.56(a).
patent or invecertificate ha	Prior Foreign Application(s)  hereby claim foreign priority benefits under Title 35, United States Code, 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application(s) for patent or inventor's entor's certificate listed below and have also identified below any foreign application(s) for patent or inventor's entor's certificate listed below and have also identified below any foreign application(s)  Priority Claimed (day month year)  Priority Claimed (day month year)  Prior United States Provisional Application(s)  Prior United States Provisional Application(s)  Priority Claimed (day month year)  Prior United States Provisional Application(s)
listed below	Date of Filing Priority Claimed Under 35 U.S.C. 119(e)(1)
L	Prior United States Application(s)  Ve hereby claim the benefit under Title 35, United States Code, 120 of any United States application is not disclosed in the prior United States application in the prior United States application is not disclosed in the prior United States application in the prior United States application is not disclosed in the prior United States application in the prior United States application is not disclosed in the prior United States application in the United States application in the United

We hereby claim the benefit under Title 35, United States Code, 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, 112, we acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

application and the national or PCT international	C	atus X Patented,
Application Serial No.	Date of Filing (Day, Month, Year)	nding, Abandoned
Application Goria,		

BANNER & WITCOFF, LTD.







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## **Power of Attorney**

We hereby appoint, both jointly and severally, as our attorneys, all Banner & Witcoff, Ltd. attorneys indicated therein under PTO Customer Number #22907, with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office. All correspondence and telephone communications should be addressed to:

Bradley C. Wright Banner & Witcoff, Ltd. Customer Number: 22907

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

5	Date
Signature Silfverber Full Name of First Inventor Silfverber Family Name of Fine Post Office Address Otavantie 7 D 46, FIN-0020	me Miika Second Given Name Citizenship Finn
Signature  Full Name of Second Inventor  Family No.  Residence  FIN-00430 Helsinki, FINLAND  Post Office Address  Vallirinne 11 A, FIN-0043	ame First Given Name Second 5
Signature Oct	Name First Given Name Second Control Name Citizenship Canadian